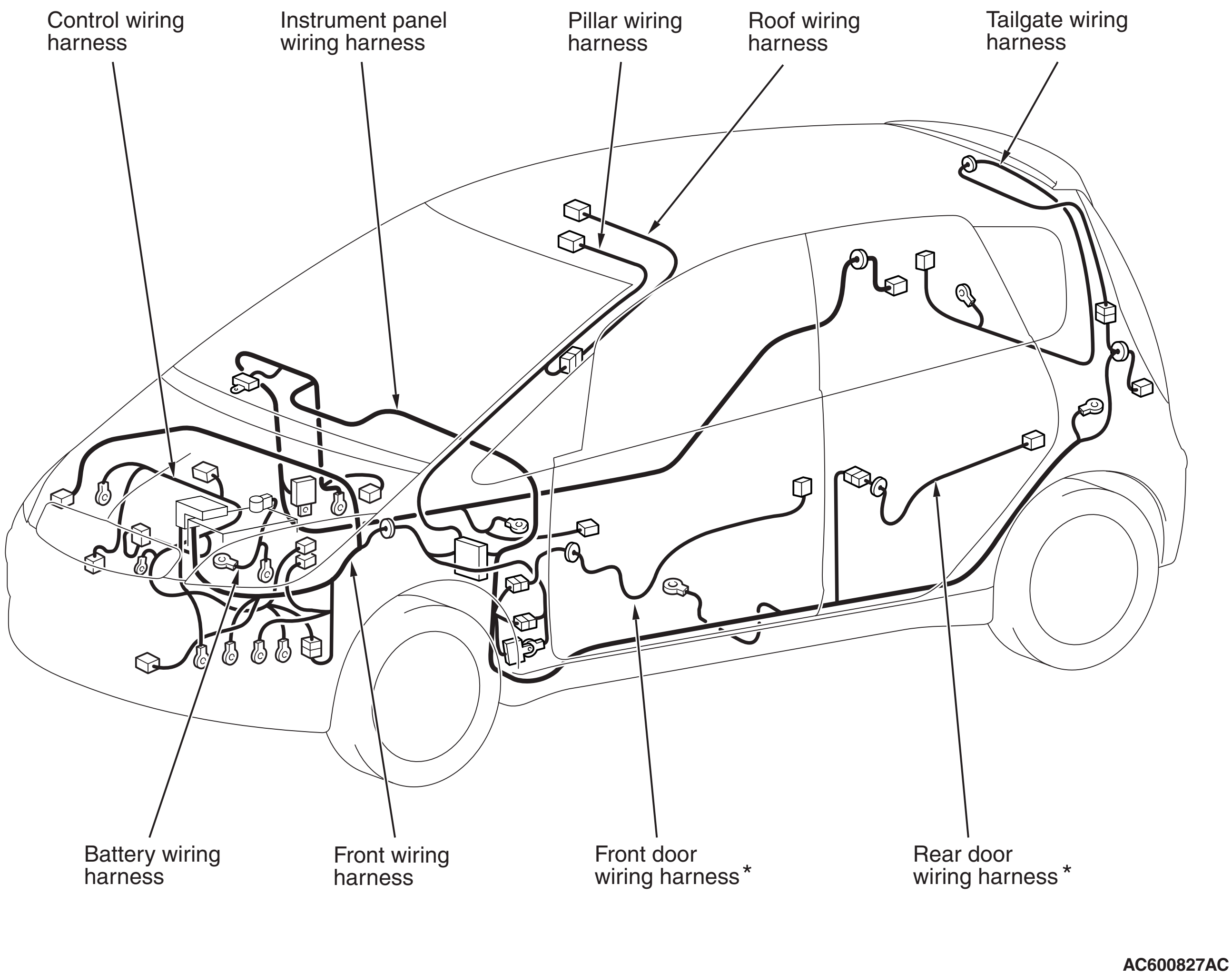
GROUP 80

CONFIGURATION DIAGRAMS

CONTENTS

OVERALL CONFIGURATION DIAGRAM

M1801000101603



NOTE:

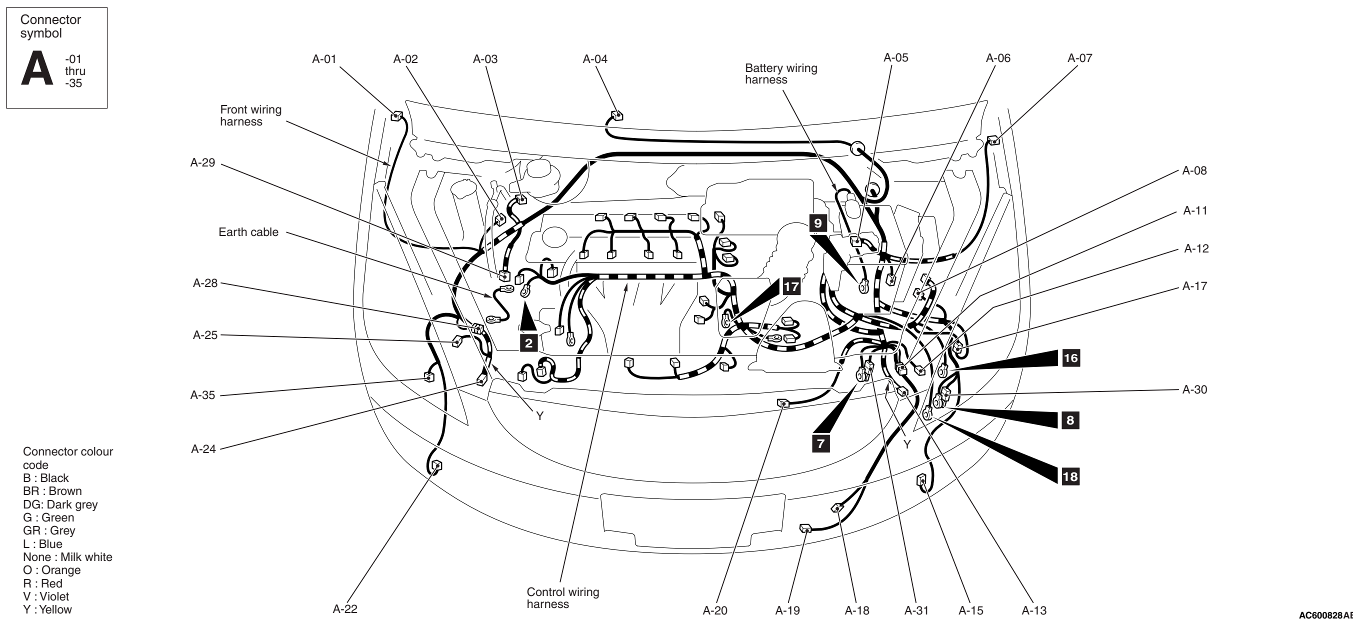
1. *This illustration shows only major wiring harnesses.*
2. **: also equipped at the right side.*

Main Index
Group TOC

ENGINE COMPARTMENT

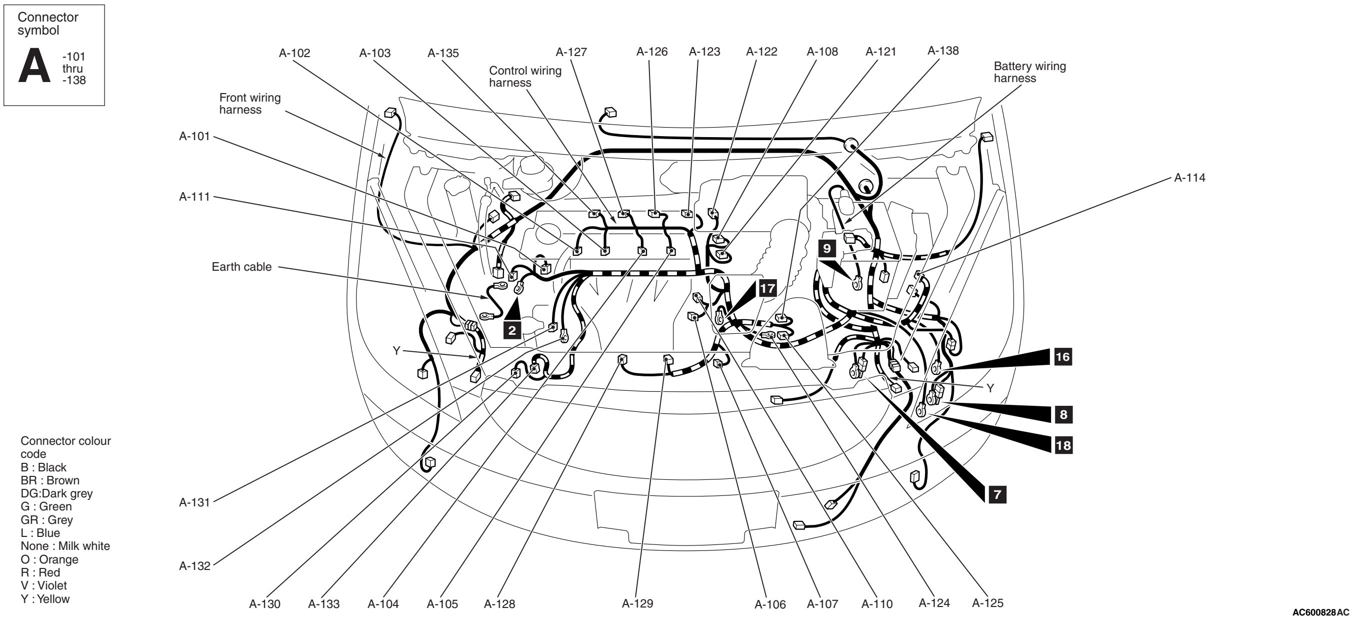
ENGINE COMPARTMENT <4A91-M/T>

M1801000303108



A-01	(2-GR)	Side turn-signal lamp (RH)
A-02	(3-B)	A/C pressure sensor
A-03	(2-GR)	Brake fluid level switch
A-04	(5-GR)	Windshield wiper motor
A-05	(26-B)	ABS-ECU
A-06	(2-B)	Front wheel speed sensor (LH)
A-07	(2-GR)	Side turn-signal lamp (LH)
A-08	(66-GR)	Engine-ECU
A-11	(2-GR)	Spare connector (for remote control pole)
A-12	(12-B)	Front combination lamp (LH)
A-13	(2-Y)	Front impact sensor (LH)
A-15	(2-B)	Fog lamp (LH)
A-17	(12-B)	Front wiring harness and control wiring harness combination
A-18	(1-B)	Horn
A-19	(2-B)	Ambient temperature sensor
A-20	(2-GR)	Cooling fan motor
A-22	(2-B)	Fog lamp (RH)
A-24	(2-Y)	Front impact sensor (RH)
A-25	(12-B)	Front combination lamp (RH)
A-28	(2-GR)	Spare connector (for headlamp control)
A-29	(2-B)	Front wheel speed sensor (RH)
A-30	(6-GR)	J/C (Earth8)
A-31	(6-GR)	J/C (Earth7)
A-35	(2)	Washer motor

ENGINE COMPARTMENT <4A91-M/T> (CONTINUED)

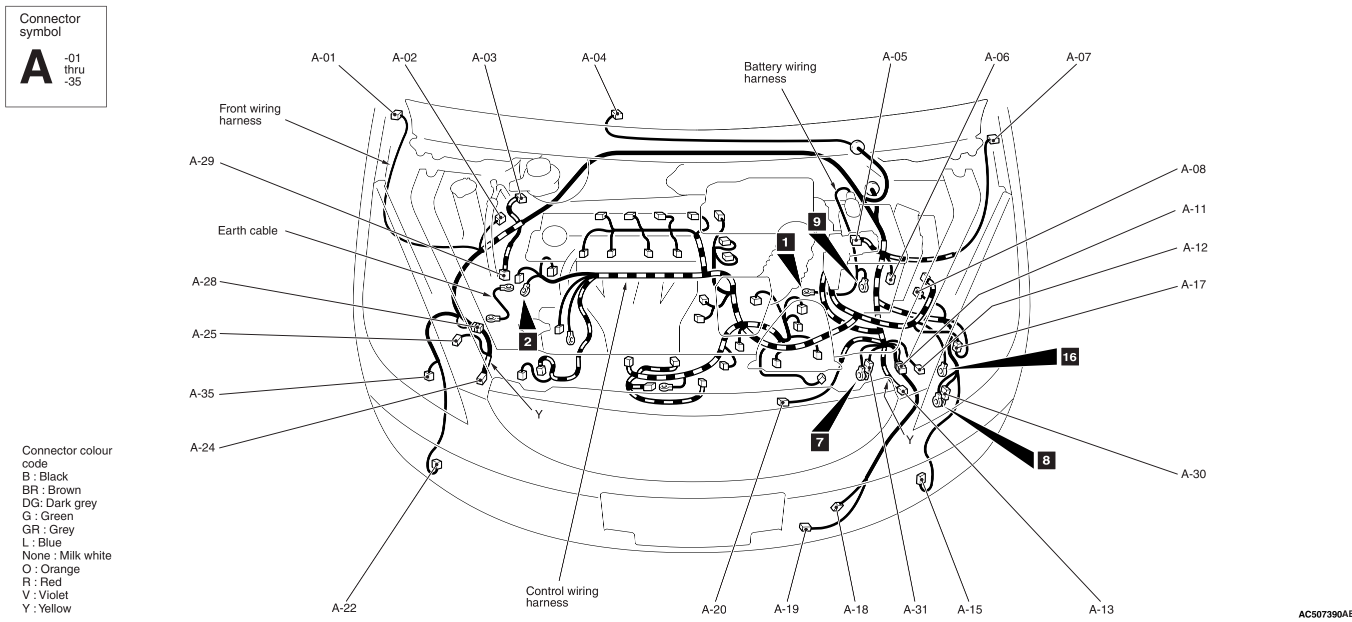


A-101	(2-B)	Oil feeder control valve
A-102	(2-GR)	Injector No.1
A-103	(2-GR)	Injector No.2
A-104	(2-GR)	Injector No.3
A-105	(2-GR)	Injector No.4
A-106	(4)	Manifold absolute pressure sensor
A-107	(6-B)	Electronic control throttle valve
A-108	(2-B)	Purge control solenoid valve
A-110	(3-B)	Camshaft position sensor
A-111	(1-B)	Noise condenser
A-114	(66-GR)	Engine-ECU
A-121	(2-B)	Engine coolant temperature sensor
A-122	(4-GR)	Oxygen sensor (Front)
A-123	(3-DG)	Ignition coil No.4
A-124	(1)	Starter
A-125	(1-B)	Starter
A-126	(3-DG)	Ignition coil No.3
A-127	(3-DG)	Ignition coil No.2
A-128	(2-GR)	Detonation sensor
A-129	(1-L)	Engine oil pressure switch
A-130	(1-B)	A/C compressor
A-131	(4-GR)	Alternator
A-132	(1)	Alternator
A-133	(3-B)	Crank angle sensor
A-135	(3-DG)	Ignition coil No.1
A-138	(2-B)	Back-up lamp switch

Main Index
Group TOC

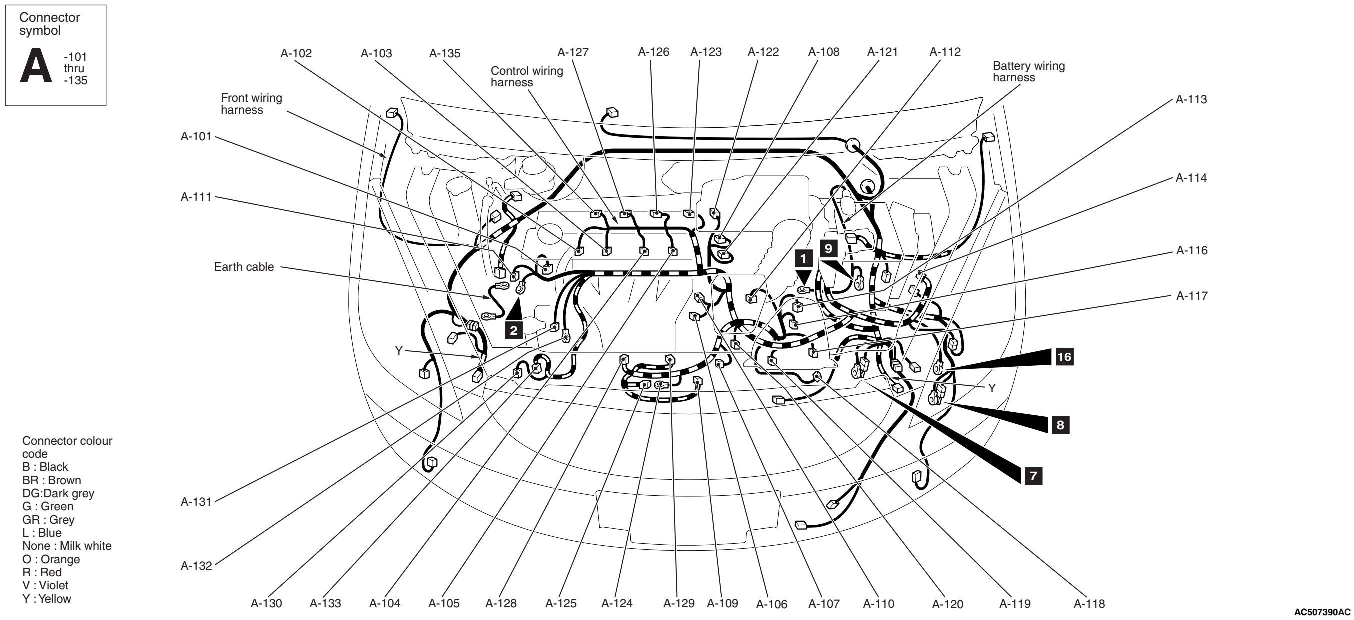
ENGINE COMPARTMENT <4A91-CVT>

M1801000303119



A-01	(2-GR)	Side turn-signal lamp (RH)
A-02	(3-B)	A/C pressure sensor
A-03	(2-GR)	Brake fluid level switch
A-04	(5-GR)	Windshield wiper motor
A-05	(26-B)	ABS-ECU
A-06	(2-B)	Front wheel speed sensor (LH)
A-07	(2-GR)	Side turn-signal lamp (LH)
A-08	(66-GR)	Engine-CVT-ECU
A-11	(2-GR)	Spare connector (for remote control pole)
A-12	(12-B)	Front combination lamp (LH)
A-13	(2-Y)	Front impact sensor (LH)
A-15	(2-B)	Fog lamp (LH)
A-17	(12-B)	Front wiring harness and control wiring harness combination
A-18	(1-B)	Horn
A-19	(2-B)	Ambient temperature sensor
A-20	(2-GR)	Cooling fan motor
A-22	(2-B)	Fog lamp (RH)
A-24	(2-Y)	Front impact sensor (RH)
A-25	(12-B)	Front combination lamp (RH)
A-28	(2-GR)	Spare connector (for headlamp control)
A-29	(2-B)	Front wheel speed sensor (RH)
A-30	(6-GR)	J/C (Earth8)
A-31	(6-GR)	J/C (Earth7)
A-35	(2)	Washer motor

ENGINE COMPARTMENT <4A91-CVT> (CONTINUED)



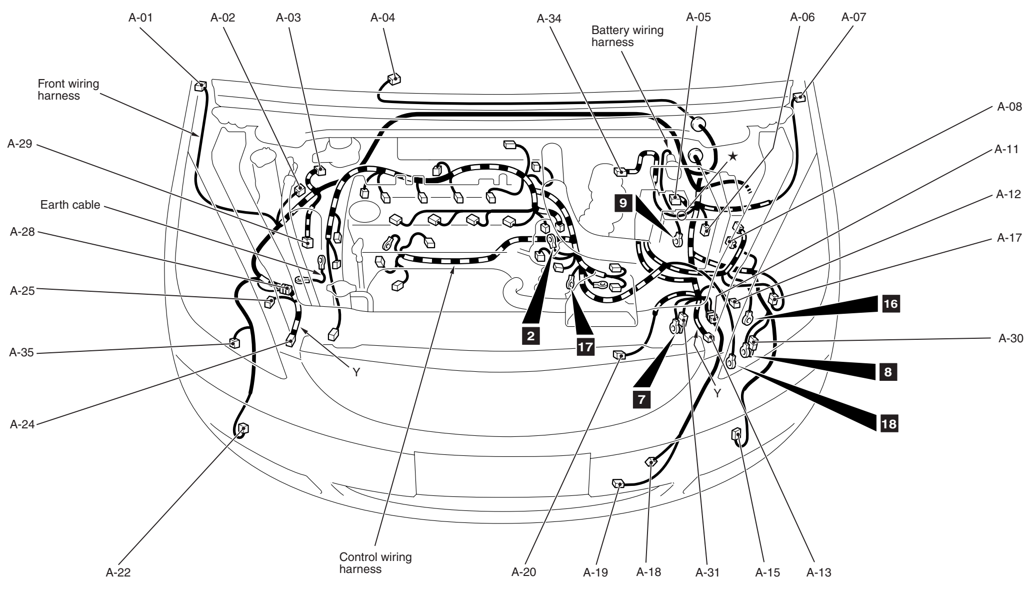
A-101	(2-B)	Oil feeder control valve
A-102	(2-GR)	Injector No.1
A-103	(2-GR)	Injector No.2
A-104	(2-GR)	Injector No.3
A-105	(2-GR)	Injector No.4
A-106	(4)	Manifold absolute pressure sensor
A-107	(6-B)	Electronic control throttle valve
A-108	(2-B)	Purge control solenoid valve
A-109	(6-GR)	EGR valve
A-110	(3-B)	Camshaft position sensor
A-111	(1-B)	Noise condenser
A-112	(3-B)	Secondary speed sensor
A-113	(3-B)	Line pressure sensor
A-114	(66-GR)	Engine-CVT-ECU
A-116	(3-B)	Primary speed sensor
A-117	(10-GR)	CVT control solenoid valve assembly
A-118	(3-B)	Primary pressure sensor
A-119	(10-B)	Inhibitor switch
A-120	(3-GR)	Turbine speed sensor
A-121	(2-B)	Engine coolant temperature sensor
A-122	(4-GR)	Oxygen sensor (Front)
A-123	(3-DG)	Ignition coil No.4
A-124	(1)	Starter
A-125	(1-B)	Starter
A-126	(3-DG)	Ignition coil No.3
A-127	(3-DG)	Ignition coil No.2
A-128	(2-GR)	Detonation sensor
A-129	(1-L)	Engine oil pressure switch
A-130	(1-B)	A/C compressor
A-131	(4-GR)	Alternator
A-132	(1)	Alternator
A-133	(3-B)	Crank angle sensor
A-135	(3-DG)	Ignition coil No.1

Main Index
Group TOC

ENGINE COMPARTMENT <4G15>

M1801000303120

Connector symbol
A -01 thru -35



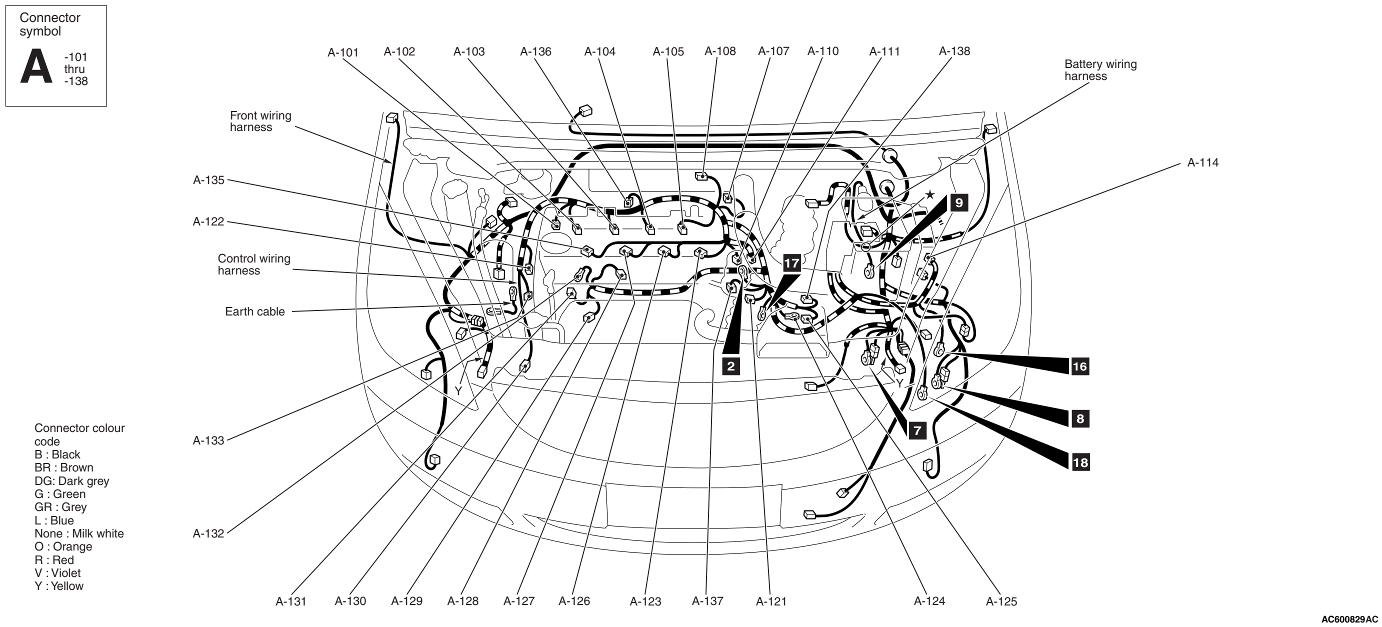
Connector colour code
B : Black
BR : Brown
DG: Dark grey
G : Green
GR : Grey
L : Blue
None : Milk white
O : Orange
R : Red
V : Violet
Y : Yellow

A-01	(2-GR)	Side turn-signal lamp (RH)
A-02	(3-B)	A/C pressure sensor
A-03	(2-GR)	Blake fluid level switch
A-04	(5-GR)	Windshield wiper motor
A-05	(46-B)	ASC-ECU
A-06	(2-B)	Front wheel speed sensor (LH)
A-07	(2-GR)	Side turn-signal lamp (LH)
A-08	(66-GR)	Engine-ECU
A-11	(2-GR)	Spare connector (for remote control pole)
A-12	(12-B)	Front combination lamp (LH)
A-13	(2-Y)	Front impact sensor (LH)
A-15	(2-B)	Fog lamp (LH)
A-17	(12-B)	Front wiring harness and control wiring harness combination
A-18	(1-B)	Horn
A-19	(2-B)	Ambient temperature sensor
A-20	(4)	Cooling fan motor
A-22	(2-B)	Fog lamp (RH)
A-24	(2-Y)	Front impact sensor (RH)
A-25	(12-B)	Front combination lamp (RH)
A-28	(2-GR)	Spare connector (for headlamp control)
A-29	(2-B)	Front wheel speed sensor (RH)
A-30	(6-GR)	J/C (Earth8)
A-31	(6-GR)	J/C (Earth7)
A-34	(4-GR)	Air flow sensor
A-35	(2)	Washer motor

Main Index

Group TOC

ENGINE COMPARTMENT <4G15> (CONTINUED)

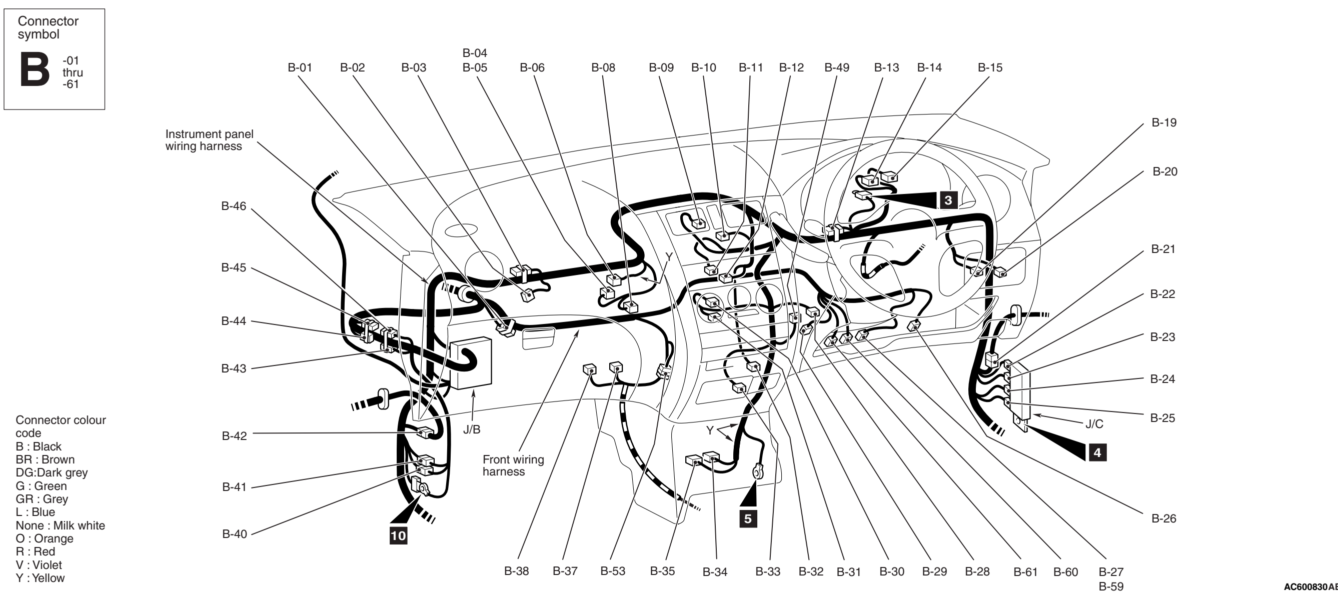


A-101	(2-B)	Oil feeder control valve
A-102	(2-GR)	Injector No.1
A-103	(2-GR)	Injector No.2
A-104	(2-GR)	Injector No.3
A-105	(2-GR)	Injector No.4
A-107	(6-B)	Electronic control throttle valve
A-108	(2-B)	Purge control solenoid valve
A-110	(3-B)	Camshaft position sensor
A-111	(1-B)	Noise condenser
A-114	(66-GR)	Engine-ECU
A-121	(2-B)	Engine coolant temperature sensor
A-122	(4-GR)	Oxygen sensor (Front)
A-123	(3-DG)	Ignition coil No.4
A-124	(1)	Starter
A-125	(1-B)	Starter
A-126	(3-DG)	Ignition coil No.3
A-127	(3-DG)	Ignition coil No.2
A-128	(2)	Detonation sensor
A-129	(1-L)	Engine oil pressure switch
A-130	(1-B)	A/C compressor
A-131	(4-GR)	Alternator
A-132	(1)	Alternator
A-133	(3-DG)	Crank angle sensor
A-135	(3-DG)	Ignition coil No.1
A-136	(2-B)	Fuel pressure control solenoid valve
A-137	(2-GR)	Wastegate solenoid valve
A-138	(2-B)	Back-up lamp switch

Main Index
Group TOC

INSTRUMENT PANEL

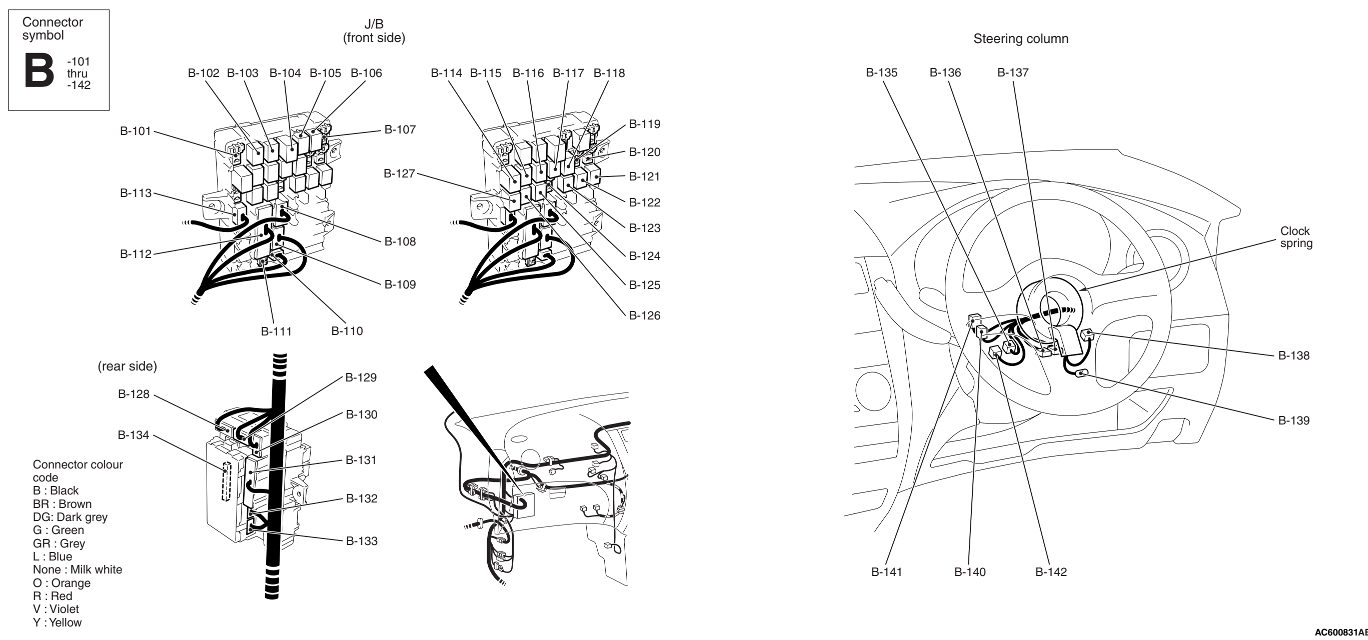
M1801000700497



B-01	(12)	J/C (CAN2)
B-02	(7-GR)	Outside/inside air selection damper control motor
B-03	(12)	J/C (CAN1)
B-04	(4)	Resistor <Manual A/C>
B-05	(5-B)	Power transistor <Automatic A/C>
B-06	(2-R)	Passenger’s (front) air bag module (squib)
B-08	(2)	Air thermo sensor
B-09	(4)	Hazard warning switch
B-10	(2)	Blower motor
B-11	(14)	Radio and CD player
B-12	(7-GR)	Air mixing damper control motor and potentiometer <Automatic A/C>
B-13	(2-B)	Photo sensor <Automatic A/C>
B-14	(16-B)	Combination meter
B-15	(20-B)	Combination meter
B-19	(6)	Fog lamp switch <without ASC> or fog lamp and ASC off switch <with ASC>
B-20	(11)	Remote controlled mirror switch
B-21	(32)	Instrument panel wiring harness and front door wiring harness (RH) combination
B-22	(10)	J/C
B-23	(22)	J/C
B-24	(12)	J/C
B-25	(12)	J/C
B-26	(6-B)	Accelerator pedal position sensor
B-27	(4)	Stop lamp switch <4A91>
B-28	(2-B)	Interior temperature sensor <Automatic A/C>
B-29	(1)	Parking brake switch <CVT>
B-30	(12-B)	Heater control assembly
B-31	(6-B)	Blower switch <Manual A/C>
B-32	(16-B)	Diagnosis connector
B-33	(2)	Cigarette lighter
B-34	(22-Y)	SRS-ECU
B-35	(20-Y)	SRS-ECU
B-37	(8-B)	EPS-ECU
B-38	(2-B)	EPS-ECU
B-40	(10)	Front wiring harness and instrument panel wiring harness combination
B-41	(22)	Front wiring harness and instrument panel wiring harness combination
B-42	(14)	Instrument panel wiring harness and front door wiring harness (LH) combination
B-43	(2-GR)	Diode 1 (for A/C circuit)
B-44	(2)	Spare connector (for headlamp control)
B-45	(2-B)	Spare connector (for remote control pole)
B-46	(2-GR)	Diode 2 (for A/C circuit)
B-49	(8)	Immobilizer-ECU
B-53	(4)	Oxygen sensor (Rear)
B-59	(6)	Stop lamp switch <4G15>
B-60	(2)	Clutch switch (for starter) <M/T>
B-61	(6-L)	Clutch switch (for engine control) <4G15>

Main Index
Group TOC

INSTRUMENT PANEL (CONTINUED)



B-101	(4)	No connection
B-102	(4)	Horn relay
B-103	(4)	Fuel pump relay 2
B-104	(4)	A/C compressor relay
B-105	(4)	Starter relay <M/T>
B-106	(4)	Engine control relay
B-107	(4)	No connection
B-108	(2-B)	Front wiring harness and J/B combination
B-109	(6)	Front wiring harness and J/B combination
B-110	(14)	Front wiring harness and J/B combination
B-111	(3)	No connection
B-112	(32)	Front wiring harness and J/B combination
B-113	(5)	Pillar wiring harness and J/B combination
B-114	(4)	Cooling fan control relay <4A91> or cooling fan control relay (LO) <4G15>
B-115	(4)	Fog lamp relay
B-116	(4)	Blower relay
B-117	(4)	Fuel pump relay 1
B-118	(4)	CVT control relay
B-119	(4)	No connection
B-120	(4)	No connection
B-121	(4)	Throttle valve control servo relay
B-122	(4)	Headlamp relay (HI)
B-123	(4)	Headlamp relay (LO)
B-124	(4)	No connection
B-125	(4)	Rear window defogger relay
B-126	(4)	Power window relay
B-127	(4)	Cooling fan control relay (HI) <4G15>
B-128	(15)	Instrument panel wiring harness and J/B combination
B-129	(6)	Instrument panel wiring harness and J/B combination
B-130	(8)	Instrument panel wiring harness and J/B combination
B-131	(36)	Instrument panel wiring harness and J/B combination
B-132	(24)	ETACS-ECU
B-133	(24-GR)	ETACS-ECU
B-134	(20)	ETACS-ECU
B-135	(10)	Column switch
B-136	(4-Y)	Clock spring
B-137	(6)	Clock spring
B-138	(2)	Driver’s air bag module (squib)
B-139	(1)	Horn switch
B-140	(7-B)	Ignition key cylinder illumination lamp
B-141	(6)	Ignition switch
B-142	(6)	Steering wheel sensor <ASC>

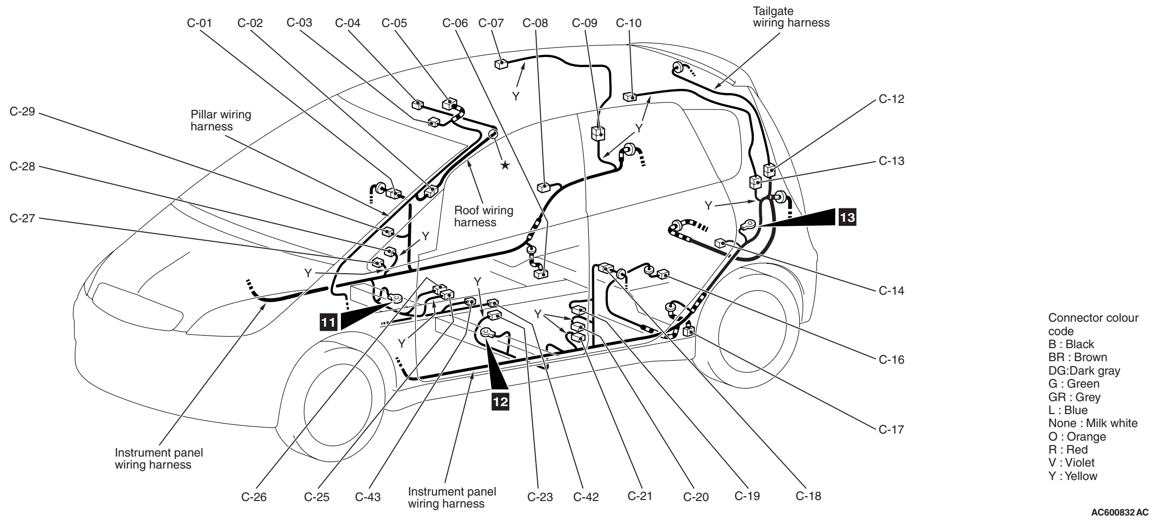
Main Index

Group TOC

FLOOR AND ROOF

M1801000902174

Connector symbol
C



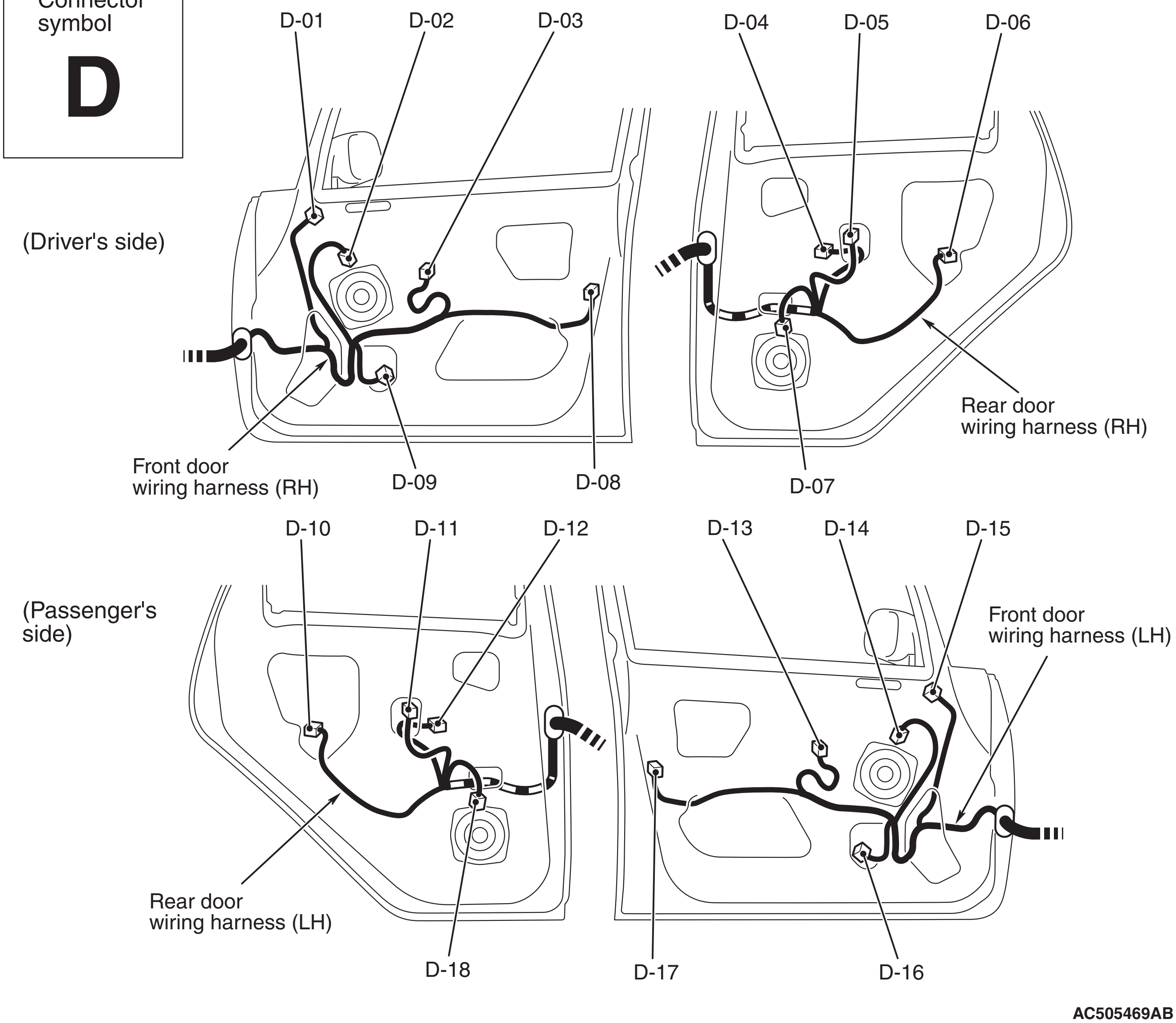
C-01	(10)	Instrument panel wiring harness and rear door wiring harness (RH) combination
C-02	(5)	Pillar wiring harness and roof wiring harness combination
C-03	(6-B)	Sunroof switch
C-04	(3)	Room lamp
C-05	(10-GR)	Sunroof motor assembly
C-06	(2-B)	Rear wheel speed sensor (RH)
C-07	(2-B)	Curtain air bag module (squib) (RH)
C-08	(3)	Door switch (Rear: RH)
C-09	(2-R)	Instrument panel wiring harness and curtain air bag wiring harness (RH) combination
C-10	(2-B)	Curtain air bag module (squib) (LH)
C-12	(10)	Instrument panel wiring harness and tailgate wiring harness combination
C-13	(2-R)	Instrument panel wiring harness and curtain air bag wiring harness (LH) combination
C-14	(3)	Door switch (Rear: LH)
C-16	(5-GR)	Fuel pump and gauge unit
C-17	(2-B)	Rear wheel speed sensor (LH)
C-18	(10)	Instrument panel wiring harness and rear door wiring harness (LH) combination
C-19	(3)	Door switch (Front: LH)
C-20	(2-B)	Seat belt pre-tensioner (LH)
C-21	(2-Y)	Side impact sensor (LH)
C-23	(2-R)	Side-airbag module (squib) (LH)
C-25	(2-R)	Side-airbag module (squib) (RH)
C-26	(2)	Front seat belt switch (RH)
C-27	(2-Y)	Side impact sensor (RH)
C-28	(2-B)	Seat belt pre-tensioner (RH)
C-29	(3)	Door switch (Front: RH)
C-42	(1-B)	Parking brake switch <M/T>
C-43	(4-B)	G and yaw rate sensor <ASC>

Main Index
Group TOC

DOOR

M1801001401793

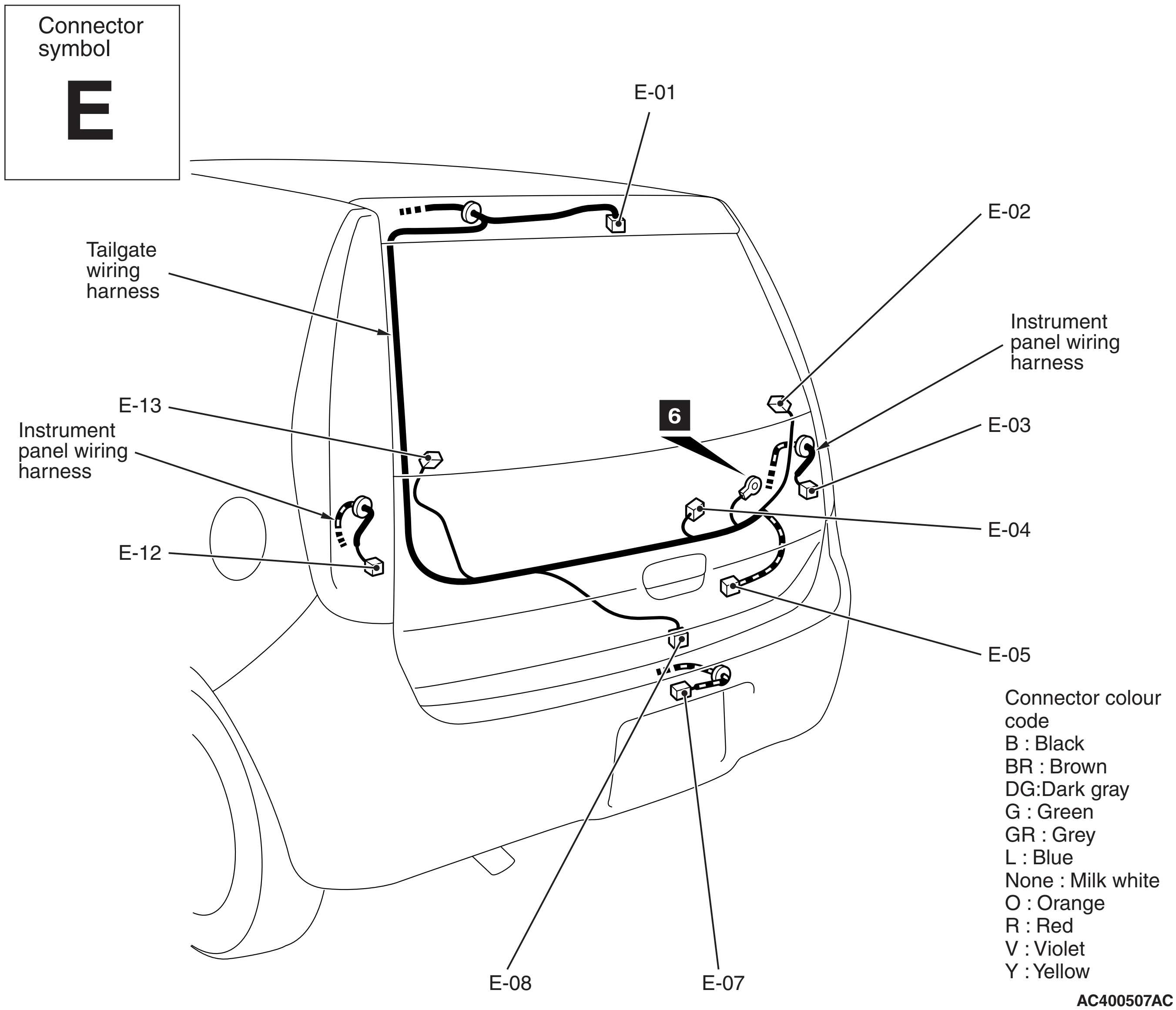
Connector symbol
D



D-01	(7)	Door mirror assembly (RH)
D-02	(2)	Front door speaker (RH)
D-03	(14)	Power window main switch
D-04	(2-B)	Power window motor (Rear: RH)
D-05	(8)	Power window sub switch (Rear: RH)
D-06	(6-B)	Rear door lock actuator (RH)
D-07	(2)	Rear door speaker (RH)
D-08	(6-B)	Front door lock actuator (RH)
D-09	(2-B)	Power window motor (Front: RH)
D-10	(6-B)	Rear door lock actuator (LH)
D-11	(8)	Power window sub switch (Rear: LH)
D-12	(2-B)	Power window motor (Rear: LH)
D-13	(8)	Power window sub switch (Front: LH)
D-14	(2)	Front door speaker (LH)
D-15	(7)	Door mirror assembly (LH)
D-16	(2-B)	Power window motor (Front: LH)
D-17	(6-B)	Front door lock actuator (LH)
D-18	(2)	Rear door speaker (LH)

TAILGATE

M1801001900751



E-01	(2-B)	High-mounted stop lamp
E-02	(1-B)	Rear window defogger (–)
E-03	(6-B)	Rear combination lamp (RH)
E-04	(4)	Rear wiper motor
E-05	(2-B)	Tailgate lock actuator
E-07	(2)	Licence plate lamp
E-08	(1-B)	Tailgate switch
E-12	(6-B)	Rear combination lamp (LH)
E-13	(1-B)	Rear window defogger (+)